Original / Duplicate / Triplicate

CONTRACT CERTIFICATE

No: 1st & Final (For other Works) Date:.....

Job code No : 012-20-000075 Sub-Division:-Shettyhalli Vr.No:..... Date:.....

Division Dasarahalli Cash Book

Bill Recived No. Date:..... Head of Account

Name of work : **Maintenance of Public Toilets in Ward No 12**

Name of Contractor and Full Address: **M/s S S ENTERPRISES (Prop Sri Nagaraj M)**

Work Order No.:**EE//DD/WO/183/2020-21 Date 09.02.2021**

Certificated that the measurements were taken by me on.....; and recorded on page 49140 2 to 49141 3 of Measurement Book No **4915/2021-22** and that work is satifactorily executed.

Contractor

Executive Engineer
Office - in - Charge of work

Certified that the measurement were checked by me on 4.4.2022 And fund correct. The work and the Contractor has not previously received any advance on this security.

Thease Materials are of an imperishable nature and are all required by the contractor for immediate use on the work in Connection with items. For which rates for finished work have been agreed upon. A formal agreement signed and executed by Contractor is recorded in the office.

Sub-Division Officer

II Memorandum of Payment

1.Total Value of work done or supplies made as per Account Within	1st and Final Bill Amount =	378787=00
2. Deduct amount to be held in reserve being.....percent Rs.....	IT - 7576=00	
3. Balance		
4. Deduct Payment:-	LWC - 3788=00	
a) Amount or previous payment as in the Office Cash Book Vr. No.....Dated.....S.D. No.....	CBI - 379=00	
Amount adjusted towards cash advance recovery of	CGST - 3382=00	(-) 27994=00
b) Payments cost of store or other materials supplied now made Recovery of amount creditable to his/other work	SGST - 3382=00	
	Royalty - 3287=00	
Amount paid on this bill cheque/cash.	Fine - 6200=00	
5. Balance being unpaid value of work done held in reserve. Total	.....	350793=00
6. Deduct Cash advance made on the office Cash Book Vr. No	.....	
7. Net amount due to or from contractor Unadjustment items	Nil	
8. Advance to contractor for materials brought site (as detailed) within		
Value of Government materials supplied.		
Total Amount adjusted	.....	

Contractor's Signature
(for use in the office)

Received Rs.....in words.....

.....

.....by cash and by adjustment of Payments as per mamorandum

Witness:-

1

2

(In final settlement of all demands)

Receipt Stamp

Date:..... Signature of Contractor.

Paid by me by cheque No.....Date.....

Cash Rs.....

Date.....initial of officer making payment

Audited and admitted for Rs 378787=00

Passed by Cheque for Rs 350793=00

(.....

.....

by adjustment Rs 27994=00

Dated..... Executive Engineer

Accountants Superintendent Exe Engineer

B.B.M.P. Dasarahalli Division

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Name Of Work:-Maintenance of Public Toilets in Ward No 12

1St & FINAL BILL

Sl. No	Description of Work	Unit	As per Shedule B			Previous measurement		Present measurement			Total upto date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate	Amount	Qty	Amount
1	KSRB 2-2.1 : Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications. specification.	Cum	69.84	425.00	29682.00	0.00	0.00	69.84	425.00	29682.00	69.84	29682.00
2	KSRB 4-1.3 : Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM of machinery, curing complete as per specifications.	Cum	1.75	5002.00	8753.50	0.00	0.00	1.75	5002.00	8753.50	1.75	8753.50
3	KSRB 5.2-3 : Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications	Cum	2.66	4385.00	11664.10	0.00	0.00	2.66	4385.00	11664.10	2.66	11664.10
4	Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications	Cum	1.32	5083.00	6709.56	0.00	0.00	1.32	5083.00	6690.50	1.32	6690.50

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Sl. No	Description of Work	Unit	As per Shedule B			Previous measur...						
			Qty	Rate	Amount	Qty	Amount	Qty	Rate	Amount	Qty	Amount
5	Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20 cms. in depth, compacting each deposited layer by ramming after watering with lead upto 50 m. and lift upto 1.5 m. including cost of all labour complete as per specifications	Cum	69.84	175.00	12222.00	0.00	0.00	69.84	175.00	12222.00	69.84	12222.00
6	Providing and laying cement concrete using 20 mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete (RMC) M 20 for R.C.C works laid in 15 cms thick layers and well compacted vibrating, curing, for raft foundation column footing , main and secondary beams with all lead and lifts etc., complete (exclusive of cost of steel and fabrication charges.)	Cum	1.14	5025.00	5728.50	0.00	0.00	1.14	5025.00	5728.50	1.14	5728.50
7	KSRB 5-14.1 : Providing and constructing load bearing wall with 400x150x150mm solid concrete blocks having block density not less than 1800kg/m3 having a minimum average compressive strength of 5.00 N/mm2 confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications	Sqm	15.66	824.00	12903.84	0.00	0.00	15.66	824.00	12903.84	15.66	12903.84

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Sl. No	Description of Work	Unit	As per Shedule B			Previous measurement		Present measurement			Total upto date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate	Amount	Qty	Amount
8	KSRB 10-3 : Providing and laying integral cement based waterproofing treatment including preparation of surface as required for treatment of roofs, balconies, terraces etc., consisting of following application. (a) Applying and grouting a slurry coat of neat cement using 2.75 kg/sqm of cement admixed with proprietary water proofing compound conforming to IS:2645 over the RCC slab after cleaning the surface before treatment. (b) Laying cement concrete using broken brick bats 25mm to 100mm size with 50% of cement mortar 1:5 admixed with proprietary water proofing compound conforming IS:2645 over 20mm thick layer of cement mortar 1:5 admixed with proprietary water proofing compound to required slope and treating similarly the adjoining walls upto 300mm height including rounding off junctions of walls and slabs. (c) After two days of proper curing, applying a second coat of cement lurry admixed with proprietary water proofing compound (d) Finishing the surface with 20mm thick jointless cement mortar of mix 1:4 admixed with proprietary water proofing compound and finally finishing the surface with trowel and neat cement slurry and making of 300x300mm square. (e) The whole terrace so finished shall be flooded with water for a minimum period of two weeks for curing and for final test including cost of materials, labour complete as per specifications.	Sqm	4.00	950.00	3800.00	0.00	0.00	4.00	950.00	3800.00	4.00	3800.00
9	KSRB15-3-13 : Providing 12mm thick cement plaster in single coat with cement mortar 1:3, to ceiling including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.	Sqm	2.25	211.00	474.75	0.00	0.00	2.25	211.00	474.75	2.25	474.75

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Sl. No	Description of Work	Unit	As per Shedule B			Previous measurement		Present measurement				
			Qty	Rate	Amount	Qty	Amount	Qty	Rate	Amount	Qty	Amount
10	KSRB15-3.12 :Providing 20mm thick cement plaster in single coat with cement mortar 1:6, to stone masonry & concrete surface including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.	Sqm	12.00	214.00	2568.00	0.00	0.00	12.00	214.00	2568.00	12.00	2568.00
11	KSRB15-3.9 :Providing 18mm thick cement plaster in single coat with cement mortar 1:6, to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.	Sqm	25.66	205.00	5260.30	0.00	0.00	21.26	205.00	4358.81	21.26	4358.81
12	Providing and fixing colour glazed tiles of size 300mmx600mm for walls with borders of size 300x100mm, set in Cement Mortar 1:3 and pointed with white cement with matching colour pigment with necessary curing, cleaning including providing and removing scaffolding wherever necessary etc., complete. The work includes cost of all materials, labour charges for all items of work, hire charges for equipment, etc., complete as per specification.	Sqm	1.50	1202.00	1803.00	0.00	0.00	1.50	1202.00	1803.00	1.50	1803.00
13	KSRB 14-17.2 : Providing skirting, dado, rises of steps with colour glazed tiles on 10mm thick cement plaster 1:3 and jointed with white cement slurry over rough plaster surface (excluding cost of rough plastered surface which should be measured and paid separately) using glazed tiles of approved make and size including cost of materials, labour, complete as per specifications. Specification No.KBS 14.16, 14.17 - Colour glazed tiles 30x60 cms 6mm thick with border of size 30 x 10 cms	Sqm	7.00	1632.00	11424.00	0.00	0.00	7.00	1632.00	11424.00	7.00	11424.00

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Sl. No	Description of Work	Unit	As per Shedule B			Previous measurement		Present measurement			Total upto date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate	Amount	Qty	Amount
14	Supplying and fixing pressed steel door frames size 125x65 mm manufactured from 1.25mm thick carbon steel or imported steel strips with mitred joints of 900 for door openings and shutters made out of seasoned Honne wood, styles of 30 mm, thick with lock rail of 160 mm, width, top and side rails of 100 mm. width and bottom rails of 250 mm width and panel filling with 12mm thick particle board of exterior grade bonded with phenol formal dehide resin and the shutter shall be rot proof, vermin proof, heat resistant guaranteed against shrinkage, warpage and such other defects for a period of 3 years. This shall be as per approved drawings, specification and direction including cost of conveyance, manufacturing, painting with enamel paint 2 coats over primer coat, cost of labour for all items of work, machinery, equipment and all other incidental charges with all lead, lift, loading and unloading etc., complete. The Hollow portion of the frame to be filled with cement concrete 1:2:4.	Sqm	1.58	3010.00	4755.80	0.00	0.00	1.58	3010.00	4740.75	1.58	4740.75

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Sl. No	Description of Work	Unit	As per Shedule B			Previous measurement		Present measurement				
			Qty	Rate	Amount	Qty	Amount	Qty	Rate	Amount	Qty	Amount
15	Providing and fixing cold rolled prepainted steel windows of IS standards, made out of 0.6mm thick deep drawing quality galvanised on both sides 120gms/sq.mtr. Primer coat upto 5 microns with thermosetting epoxy resin and finish painted with a polyester based paint 20 microns thick. The size of profiles is approximately 46 x 52mm for external frames, 46x46mm section for shutters, 46x70mm section for centre mullion/transom and 18x31mm section is for fixing glasses. The section should be cut to length joint mitred and assembling by means of corner brackets made out of cold rolled cold annealed strips of 1.2mm thick duly galvanised and fixed with nickle plated self taping screws.The shutters are provided with approved quality of fixtures like handles made out of zamac alloy die cast and powder coated, receiver made out of glass filled nylone and hinges made out of CRCA powder coated. 4mm thick glass should be fixed with EPDM gaskets. Guard bars fabricated out of 10mm square bright bars shall be fixed horizontally at 125mm C/C by rivetting to the external frame. The above frames are fixed to the concrete / masonry walls by means of self expanding screws."with 4mm float glass with gaurd bars	Sqm	2.03	5150.00	10454.50	0.00	0.00	2.03	5150.00	10428.75	2.03	10428.75
16	KSRB 15-14.1 : Providing and applying two coats with oil bound washable distemper of approved brand and shade on wall surface including priming coat with distemper primer after throughly brooming the surface free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications	Sqm	14.25	110.00	1567.50	0.00	0.00	14.25	110.00	1567.50	14.25	1567.50

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Sl. No	Description of Work	Unit	As per Shedule B			Previous measurement		Present measurement			Total upto date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate	Amount	Qty	Amount
17	KSRB 15-16.1 : Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to give an even shade after throughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications. - with primer	Sqm	25.66	89.00	2283.74	0.00	0.00	21.26	89.00	1892.36	21.26	1892.36
18	KSRB 11-1 : Providing and fixing white vitreous china clay, water closet Indian type (Squatting pan) of size 580mm with footrests, 100mm S or P trap, 10 litre low level, P.V.C flushing cistern (all are approved make) with fittings, C.I / M.S brackets, 32mm diameter flush pipe fittings and clamps, overflow arrangements with specials and 25mm mosquito proof coupling of approved design, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications	Each	1.00	3506.00	3506.00	0.00	0.00	1.00	3506.00	3506.00	1.00	3506.00
19	KSRB 11-7.1 : Providing and fixing white vitreous china clay, flat back, lipped front urinal basin of 430x260x350mm with 5 litres PVC automatic flushing cistern, C.I / M.S brackets, standard flush pipe and C.P. brass spreaders with brass unions and G.I. clamps complete painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications.	Each	1.00	3072.00	3072.00	0.00	0.00	1.00	3072.00	3072.00	1.00	3072.00
20	KSRB 11-11.1 : Providing and fixing white vitreous china clay, flat back wash basin size 630x450mm with a pair of 15mm C.P brass pillar taps with C.I / M.S brackets, 32 mm C.P. brass waste of standard pattern, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications.	Each	1.00	4007.00	4007.00	0.00	0.00	1.00	4007.00	4007.00	1.00	4007.00

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Sl. No	Description of Work	Unit	As per Shedule B			Previous measurement		Present measurement			Total up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate	Amount	Qty	Amount
21	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement and testing of joints complete. (internal work exposed on wall) - 25mm nominal OD pipes	Rmt	20.00	253.00	5060.00	0.00	0.00	20.00	253.00	5060.00	20.00	5060.00
22	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement and testing of joints complete. (internal work exposed on wall) - 20mm nominal OD pipes	Rmt	20.00	205.00	4100.00	0.00	0.00	20.00	205.00	4100.00	20.00	4100.00
23	KSRB 13-11.1 : Providing and placing on terrace, polyethylene water storage tanks with manhole lid and suitable locking arrangements, making holes of suitable diameter for inlet, outlet and over flow pipes, including cost of all materials, labour, transport charges, HOM of equipments and testing complete as per specifications.(For 1000 litre capacity) Specification	No	1.00	6500.00	6500.00	0.00	0.00	1.00	6500.00	6500.00	1.00	6500.00
24	KSRB13-6.1-3 : Providing and fixing in position brass bib cock of approved quality 25mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications.	No	2.00	236.00	472.00	0.00	0.00	2.00	236.00	472.00	2.00	472.00

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Sl. No	Description of Work	Unit	As per Shedule B			Previous measurement		Present measurement			Total upto date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate	Amount	Qty	Amount
25	KSRB 11-18-1.1 : Providing and fixing sand cast iron soil waste and vent pipes 100mm dia with spun yarn soaked in cement slurry and cement mortar 1:2 including cost of materials, labour, testing complete as per specifications.	No	1.00	974.00	974.00	0.00	0.00	1.00	974.00	974.00	1.00	974.00
26	KSRB 2-1.1 : Earthwork in surface excavation in ordinary soil for levelling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift upto 1.5m, excavated surface levelled and neatly dressed, disposed earth to be levelled after breaking of clods and neatly dressed as per specifications.	Cum	18.00	209.00	3762.00	0.00	0.00	18.00	209.00	3762.00	18.00	3762.00
27	KSRB 12-1.2 : Providing and laying in position to required level or slope 150mm internal diameter salt glazed stoneware pipes grade A and jointing with stiff mixture of cement mortar in proportion of 1:1, testing of pipes and joints,including cost of materials, labour charges complete as per specifications.	Rmt	10.00	328.00	3280.00	0.00	0.00	10.00	328.00	3280.00	10.00	3280.00
28	KSRB 2-2.1 : Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications.	Cum	261.90	181.00	47403.90	0.00	0.00	261.90	181.00	47403.90	261.90	47403.90

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Sl. No	Description of Work	Unit	As per Shedule B			Previous measurement		Present measurement				
			Qty	Rate	Amount	Qty	Amount	Qty	Rate	Amount	Qty	Amount
29	KSRB13-8.5 : Providing and fixing to wall, ceiling and floor, low density polyethylene pipes 6.00 kgf/sq.cm working pressure 75mm outside diameter with special flange, compression type fittings, wall clips, making good the wall, ceiling and floor, including cost of all materials, labour charges, HOM of equipments and testing complete as per specifications	Rmt	485.00	195.00	94575.00	0.00	0.00	485.00	195.00	94575.00	485.00	94575.00
30	KSRB 2-4 : Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m. and lift upto 1.5 m. including cost of all labour complete as per specifications.	Cum	279.90	110.00	30789.00	0.00	0.00	279.90	110.00	30789.00	279.90	30789.00
	SUB TOTAL : -				**339555.99**		**0.00**			**338203.26**		**338203.26**
	GST 12%:-						**0.00**			**40584.00**		**40584.00**
	GRAND TOTAL : -						**0.00**			**378787.26**		**378787.26**

Certificate

1 Certified That tha work done is Satisfactorily.

2 There is no departmental issues by BBMP.

Asst. Engineer
Ward No 12

Asst Executive Engineer
Shettyhalli Sub-Division

Executive Engineer
B.B.M.P, Dasarahalli Division

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